

09/98041607-26-06

Cofc

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Label No. EV756032618US, on the date shown below in an envelope addressed to: Attention: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

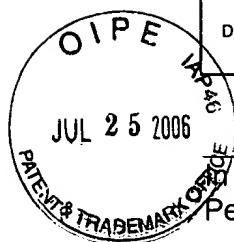
Dated: July 24, 2006

Signature:

Laurie Brown
(Laurie Brown)

Docket No.: 49056(71974)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



re Letters Patent of:
Peter Monsen

Patent No.: 7,072,410

Issued: July 4, 2006

For: MULTIPLE ACCESS TECHNIQUE FOR
MULTIBEAM DIGITAL RADIO SYSTEMS

Certificate
JUL 24 2006
of Correction

**REQUEST FOR CERTIFICATE OF CORRECTION
PURSUANT TO 37 CFR 1.322**

Attention: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Upon reviewing the above-identified patent, Patentee noted a typographical error which should be corrected.

In the Cover Sheet:

At page 2, please correct the last citation as follows: "Block Channel Equalization in the Presence of a Cochannel Interferent Signal," A. Ginesi, G.M. Vitetta, and D.D. Falconer, IEEE Journal on Selected Areas in Communications, Vol. 17, No. 11, November 1999, pp. 1853-1862.

The error was not in the Information Disclosure Statement as filed by applicant; accordingly no fee is required. A copy of the Information Disclosure Statement initialled by the Examiner is enclosed.

AUG 01 2006

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

Dated: July 24, 2006

Respectfully submitted,

By 

Peter J. Manus

Registration No.: 26,766

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Attorneys/Agents For Applicant

AUG 01 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 1 of 2

PATENT NO. : 7,072,410
APPLICATION NO. : 09/980,416
ISSUE DATE : July 4, 2006
INVENTOR(S) : Peter Monsen

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

The final reference on page 2 of the cover sheet is incomplete. The citation should read as follows:

"Block Channel Equalization in the Presence of a Cochannel Interferent Signal," A. Ginesi, G.M. Vitetta, and D.D. Falconer, IEEE Journal on Selected Areas in Communications, Vol. 17, No. 11, November 1999, pp. 1853-1862.

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Signature: 

(Laurie Brown)

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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AUG 01 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 1 of 2

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AUG 01 2006



PTO/SB/08a/b (07-05)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/980,416-Conf. #2934
				Filing Date	February 4, 2002
				First Named Inventor	Peter Monsen
				Art Unit	2661
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	49056(71974)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
Dr.	CA	"An Algorithm For Reducing the Bandwidth and Profile of a Sparse Matrix", N.E. Gibbs, W.G. Poole, Jr., and P.K. Stockmeyer, Siam J. Numer. Anal., Vol. 13, No. 2, April 1976, pp. 236-250.				
	CB	"Blind Adaptive Multiuser Detection", M. Honig, U. Madhow, and S. Verdu, IEEE Transactions on Information Theory, Vol. 41, No. 4, July 1995, pp. 944-960.				
	CC	"Minimum Probability of Error for Asynchronous Gaussian Multiple-Access Channels", S. Verdu, IEEE Transactions on Information Theory, Vol. IT-32, No. 1, January 1986, pp. 85-96.				
	CD	"Decision Feedback Equalization for CDMA in Indoor Wireless Communications", M. Abdulrahman, A.U.H. Sheikh, and D.D. Falconer, IEEE Journal on Selected Areas in Communications, Vol. 12, No. 3, May 1994, pp. 698-706.				
	CE	"Performance Analysis of Minimum Variance CDMA Receivers", M.K. Tsatsanis and Z. Xu, IEEE Transactions on Signal Processing, Vol. 46, No. 11, November 1998, pp. 3014-3022.				
	CF	"Blind Multiuser Detection: A Subspace Approach", X. Wang and H.V. Poor, IEEE Transactions on Information Theory, Vol. 44, No. 2, March 1998, pp. 677-690.				
	CG	"Adaptive Receiver Structures for Asynchronous CDMA Systems", P.B. Rapajic and B.S. Vucetic, IEEE Journal of Selected Areas in Communications, Vol. 12, No. 4, May 1994, pp. 685-697.				
	CH	"Channel Equalization for Block Transmission Systems", G.K. Kaleh, IEEE Journal on Selected Areas in Communications, Vol. 13, No. 1, January 1995, pp. 110-121.				
	CI	"On Multipath Channel Estimation for CDMA Systems Using Multiple Sensors," Sengupta et al., IEEE Transactions on Communications, Vol. 49, No. 3, March 2001, pp. 543-553.				
	CJ	"Adaptive Space-Time Feedforward/Feedback Detection for High Data Rate CDMA in Frequency-Selective Fading," J. Smee and S.C. Schwartz, IEEE Transactions on Communications, Vol. 49, No. 2, February 2001, pp. 317-328.				
	CK	"Tracking of Time-Varying Mobile Radio Channels--Part I: The Wiener LMS Algorithm," L. Lindbom, M. Sternad, and A. Ahlen., IEEE Transactions on Communications, Vol. 49, No. 12, December 2001, pp. 2207-2217.				
	CL	"Block Channel Equalization in the Presence of a Cochannel Interferent Signal," A. Ginesi, G.M. Vitetta, and D.D. Falconer, IEEE Journal on Selected Areas in Communications, Vol. 17,				

Examiner Signature		Date Considered	3/2/06
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AUG 01 2006

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/980,416-Conf. #2934
				Filing Date	February 4, 2002
				First Named Inventor	Peter Monsen
				Art Unit	2661
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	49056(71974)

	No. 11, November 1999, pp. 1853-1862.	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	3/2/06
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